

Product: [49442](#) 

Molded Cable Assembly, (8) 26 AWG (19x38) TC, PP/PUR



 [Request Sample](#)

Product Description

Eight 26 AWG stranded (19x38) tinned copper conductors, polypropylene insulation, polyurethane jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material           | Nominal Diameter | No. of Conductors |
|-----|-----------|--------------------|------------------|-------------------|
| 26  | 19x38     | TC - Tinned Copper | 0.51 in          | 8                 |

Conductor Count: 8

Insulation

| Material           | Nominal Wall Thickness |
|--------------------|------------------------|
| PP - Polypropylene | 0.006 in               |

Color Chart

| Color  |
|--------|
| Orange |

Outer Shield Material

| Material  |
|-----------|
| No Shield |

Outer Jacket Material

| Material           | Nominal Diameter | Nominal Wall Thickness |
|--------------------|------------------|------------------------|
| PUR - Polyurethane | .100 x .314 in   | 0.03 in                |

Electrical Characteristics

Voltage

| UL Voltage Rating         |
|---------------------------|
| 30 V (UL AWM Style 20197) |

Temperature Range

|                 |                           |
|-----------------|---------------------------|
| UL Temp Rating: | 60°C (UL AWM Style 20197) |
|-----------------|---------------------------|

Standards

|                          |                                         |
|--------------------------|-----------------------------------------|
| UL AWM Style Compliance: | UL Style 20197 (30 V 60°C) (Cable only) |
|--------------------------|-----------------------------------------|

Applicable Environmental and Other Programs

|                             |                               |
|-----------------------------|-------------------------------|
| EU Directive Compliance:    | EU Directive 2003/11/EC (BFR) |
| MII Order #39 (China RoHS): | Yes                           |

Flammability, LS0H, Toxicity Testing

|                    |                               |
|--------------------|-------------------------------|
| UL voltage rating: | 30 V RMS (UL AWM Style 20197) |
|--------------------|-------------------------------|

Plenum/Non-Plenum

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Part Number

Variants

| Item #      | Color | Length | UPC          |
|-------------|-------|--------|--------------|
| 49442 010S2 | Black | 0 ft   | 612825154075 |
| 49442 010B1 | Black | 25 ft  | 612825154068 |

Product Notes

|        |                                                                                                                                                      |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes: | Positive locking latch prevents connector from vibrating loose. Polarized connector prevents improper insertion. No tools required for installation. |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.280 Revision Date: 04-28-2020 |
|----------------------|--------------------------------------------------|

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